IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/757,704

Applicant

Gary L. Sugar, et al.

Filed

January 14, 2004

TC/A.U. Examiner

2611

Examiner

Phu, Phuong M.

Confirmation No.

4476

Docket No.

0370.0025C3

Customer No.

27896

Title

System and Method for Real-Time Spectrum Analysis in a

Communication Device

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

This responds to the Office Action mailed December 19, 2006. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.